L Number	Hits	Search Text	DB	Time stamp
1	413	part\$5 near2 line near4 (mismatch or flash)	USPAT; EPO; JPO; DERWENT;	2003/12/14 17:01
2	5	(closure or plug or stopper) with (part\$5 near2 line near4 (mismatch or flash))	IBM_TDB USPAT; EPO; JPO; DERWENT;	2003/12/14 16:52
3	5	(cap) with (part\$5 near2 line near4 (mismatch or flash))	IBM_TDB USPAT; EPO; JPO; DERWENT;	2003/12/14 16:53
<u>.</u>	1149	277/637.ccls. or 277/616.ccls. or 277/617.ccls.	IBM_TDB USPAT; EPO; JPO; DERWENT;	2003/04/17 13:03
-	994	((220/304) or (220/601)).CCLS.	IBM_TDB USPAT; EPO; JPO; DERWENT;	2002/01/29 11:14
-	146	(215/356).CCLS.	IBM_TDB USPAT; EPO; JPO; DERWENT;	2002/01/29 11:20
-	872	((215/352) or (215/346) or (215/341)).CCLS.	IBM_TDB USPAT; EPO; JPO; DERWENT;	2002/01/29 11:36
-	522	((217/76) or (217/98) or (217/110) or (217/106) or (217/107)).CCLS.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/29 11:38
-	372	(138/89.1-89.4).CCLS.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/29 12:00
-	10548	(protrusion\$3 or projection\$3) near3 seal\$3	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/29 12:04
-	163354	(ring\$3 or band\$3) near3 seal\$3	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/29 12:05
-	854	(((protrusion\$3 or projection\$3) near3 seal\$3) or ((ring\$3 or band\$3) near3 seal\$3)) near (plug or stopper)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/29 12:06
-	3815	(((protrusion\$3 or projection\$3) near3 seal\$3) or ((ring\$3 or band\$3) near3 seal\$3)) near4 (plug or stopper)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/29 13:29
-	1870	(gasket or o-ring) and ((((protrusion\$3 or projection\$3) near3 seal\$3) or ((ring\$3 or band\$3) near3 seal\$3)) near4 (plug or stopper))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/29 12:07
-	1317	<pre>(thread\$3 or bayonet) and ((gasket or o-ring) and ((((protrusion\$3 or projection\$3) near3 seal\$3) or ((ring\$3 or band\$3) near3 seal\$3)) near4 (plug or stopper)))</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/29 12:09

_	363	(gasket or o-ring) and ((((protrusion\$3 or projection\$3) near3 seal\$3) or	USPAT; US-PGPUB;	2002/01/29 12:16
		((ring\$3 or band\$3) near3 seal\$3)) near (plug or stopper))	EPO; JPO; DERWENT; IBM TDB	
_	187	(gasket or o-ring) with ((((protrusion\$3 or projection\$3) near3 seal\$3) or	USPAT; US-PGPUB;	2002/01/29 12:24
		<pre>((ring\$3 or band\$3) near3 seal\$3)) near (plug or stopper))</pre>	EPO; JPO; DERWENT;	
_	1311	(gasket or o-ring) with ((((protrusion\$3 or projection\$3) near3 seal\$3) or	IBM_TDB USPAT; US-PGPUB;	2002/01/29
		((ring\$3 or band\$3) near3 seal\$3)) near4 (plug or stopper))	EPO; JPO; DERWENT;	
-	1124	((gasket or o-ring) with ((((protrusion\$3 or projection\$3) near3 seal\$3) or	IBM_TDB USPAT; US-PGPUB;	2002/01/29
		<pre>((ring\$3 or band\$3) near3 seal\$3)) near4 (plug or stopper))) not ((gasket or o-ring) with ((((protrusion\$3 or projection\$3) near3 seal\$3) or ((ring\$3 or band\$3) near3 seal\$3)) near (plug or</pre>	EPO; JPO; DERWENT; IBM_TDB	
		or band\$3) near3 seal\$3)) near (plug or   stopper)))		
	2245	((138/96t) or (138/89)).CCLS.	USPAT; US-PGPUB;	2002/01/29 12:40
			EPO; JPO; DERWENT; IBM TDB	
_	3	5680953.URPN.	USPAT	2002/01/29
_	3	5680953.URPN.	USPAT	13:00 2002/01/29 13:01
-	5	4815783.URPN.	USPAT	2002/01/29
_	5	4815783.URPN.	USPAT	13:01 2002/01/29 13:01
-	5	3255916.URPN.	USPAT	2002/01/29
_	7	2906429.URPN.	USPAT	2002/01/29
-	3	2689058.URPN.	USPAT	2002/01/29
-	111	220/378 and (plug or stopper)	USPAT; US-PGPUB;	2002/01/29 13:03
			EPO; JPO; DERWENT; IBM TDB	
_	66	277/589 and (fasten\$5 or secur\$5 or retain\$%)	USPAT; US-PGPUB;	2002/01/29 13:24
			EPO; JPO; DERWENT;	
_	161	((((protrusion\$3 or projection\$3) near3	IBM_TDB USPAT;	2002/01/29
		<pre>seal\$3) or ((ring\$3 or band\$3) near3 seal\$3)) near4 (plug or stopper))with secur\$4</pre>	US-PGPUB; EPO; JPO; DERWENT;	13:32
_	249	(220/dig.19).CCLS.	IBM_TDB USPAT;	2002/01/29
		, , , , , , , , , , , , , , , , , , ,	US-PGPUB;	14:46
			EPO; JPO; DERWENT; IBM TDB	
L		<u> </u>	TDELTOD	<u> </u>

-	62	("0689896"   "1080659"   "1324896"	USPAT	2002/01/29
		"1629303"   "1634655"   "1640508"		16:23
		"1734232"   "1802898"   "1915310"		
		"1929794"   "1952036"   "2008245"     "2025852"   "2028175"   "2138060"		· .
	•	2025832		
		"2312738"   "2339255"   "2445802"		
		"2689058"   "2769566"   "2770260"		
		"2829794"   "2848130"   "2906429"		
		"3027042"   "3039641"   "3122262"		
		"3173569"   "3219230"   "3255916"		
		"3334772"   "3346278"   "3380618"		
		"3405837"   "3468450"   "3487442"		
		"3589550"   "3664540"   "3785539"		
		"3891118"   "4005799"   "4078696"     "4146307"   "4164304"   "4100171"		
		"4146207"   "4164304"   "4190171"     "4195750"   "4201306"   "4245753"		
		"4494673"   "4589564"   "4711365"		
		"5109997"   "5207345"   "5211304"		-
		"5305906"   "5356030"   "5379913"		
		"5458257"   "5680953").PN.		
-	31	(215/264).CCLS.	USPAT;	2002/02/04
			EPO; JPO;	13:02
			DERWENT;	
		(015 (064) - 667 6	IBM_TDB	2002/02/04
-	653	(215/364).CCLS.	USPAT;	2002/02/04
			EPO; JPO; DERWENT;	13:03
			IBM TDB	
_	2	1842226.URPN.	USPAT	2002/02/04
				14:01
-	5	2674472.URPN.	USPAT	2002/02/04
				14:02
-	62	("0689896"   "1080659"   "1324896"	USPAT	2002/02/04
		"1629303"   "1634655"   "1640508"		15:34
		"1734232"   "1802898"   "1915310"		
		"1929794"   "1952036"   "2008245"     "2025852"   "2028175"   "2138060"		
		2023632		
		"2312738"   "2339255"   "2445802"		
		"2689058"   "2769566"   "2770260"		
		"2829794"   "2848130"   "2906429"		
		"3027042"   "3039641"   "3122262"		
		"3173569"   "3219230"   "3255916"		
		"3334772"   "3346278"   "3380618"		
		"3405837"   "3468450"   "3487442"		
		"3589550"   "3664540"   "3785539"     "3891118"   "4005799"   "4078696"		
		"3891118"   "4005/99"   "40/8696"     "4146207"   "4164304"   "4190171"		
		"4195750"   "4201306"   "4245753"		
		"4494673"   "4589564"   "4711365"		
		"5109997"   "5207345"   "5211304"		
		"5305906"   "5356030"   "5379913"		
		"5458257"   "5680953").PN.		
-	7	2906429.URPN.	USPAT	2002/02/04
		/#1204006#   #1640500#   #200004##		15:44
-	28	("1324896"   "1640508"   "2008245"	USPAT	2002/02/04
		"2025852"   "2291706"   "2339255"     "2445802"   "2769566"   "2906429"		15:45
		"2445802"   "2769566"   "2906429"     "3027042"   "3122262"   "3173569"		
		"3346278"   "3380618"   "3405837"		
		"3487442"   "3589550"   "3664540"		
		"3891118"   "4005799"   "4078696"		
		"4146207"   "4164304"   "4190171"		
		"4201306"   "4245753"   "5207345"		
		"5211304").PN.		0000/00/0
-	3	5680953.URPN.	USPAT	2002/02/04
_	3	5680953.URPN.	USPAT	15:45 2002/02/04
_	3	JOGGOOGG,	OSFAI	15:46
1 -	L	I	1	

r _	20	("1324896"   "1640508"   "2008245"	USPAT	2002/02/04
_	28	"2025852"   "2291706"   "2339255"   "2445802"   "2769566"   "2906429"	USPAT	15:46
		"3027042"   "3122262"   "3173569"   "3346278"   "3380618"   "3405837"		
		"3487442"   "3589550"   "3664540"		
		"3891118"   "4005799"   "4078696"     "4146207"   "4164304"   "4190171"		
		"4201306"   "4245753"   "5207345"   "5211304").PN.		
-	6	(mismatch with (seal or projection or	USPAT;	2003/04/16
		<pre>protrusion)) same (stopper or plug or bung)</pre>	US-PGPUB; EPO; JPO; DERWENT;	09:39
		("	IBM_TDB	2003/04/16
-	0	("parting flash line" with (seal or projection or protrusion)) same (stopper	USPAT; US-PGPUB;	09:40
		or plug or bung)	EPO; JPO; DERWENT;	
			IBM_TDB	
_	0	("parting line flash" with (seal or projection or protrusion)) same (stopper	USPAT; US-PGPUB;	2003/04/16
		or plug or bung)	EPO; JPO;	
			DÉRWENT; IBM_TDB	
-	7	2906429.URPN.	USPAT	2003/04/16
_	0	(("parting line" near2 (flash or	USPAT;	2003/04/16
		mismatch)) with (seal or ring or band or projection or protrusion)) same (stopper	EPO; JPO; DERWENT;	11:31
	153	or plug or bung) (215/356).ccls.	IBM_TDB USPAT;	2003/04/16
_	153	(215/356).CCLS.	US-PGPUB;	10:31
			EPO; JPO; DERWENT;	
	00410		IBM_TDB	0000 /04 /16
_	92418	(stopper or bung or plug) same (gasket or ring or o-ring or seal)	USPAT; US-PGPUB;	2003/04/16 11:11
			EPO; JPO; DERWENT;	
			IBM_TDB	
_	503	(215/355).CCLS.	USPAT; US-PGPUB;	2003/04/16 10:49
			EPO; JPO; DERWENT;	
			IBM_TDB	
_	2092	(penetrat or pierc\$4 or bit\$3) same ((stopper or bung or plug) same (gasket	USPAT; US-PGPUB;	2003/04/16 11:13
		or ring or o-ring or seal))	EPO; JPO;	
			DERWENT; IBM_TDB	
_	. 612	<pre>((penetrat or pierc\$4 or bit\$3) near6 (projecti\$4 or protru\$6 or ring or seal))</pre>	USPĀT; US-PGPUB;	2003/04/16 11:17
		same ((stopper or bung or plug) same	EPO; JPO;	
		(gasket or ring or o-ring or seal))	DERWENT; IBM TDB	
-	494	(((penetrat or pierc\$4 or bit\$3) near6	USPĀT;	2003/04/16 11:19
		(projecti\$4 or protru\$6 or ring or seal)) same ((stopper or bung or plug) same	US-PGPUB; EPO; JPO;	11:13
		(gasket or ring or o-ring or seal))) not (cannula or medical)	DERWENT; IBM TDB	
-	116	part\$4 near line near flash	USPAT;	2003/04/16
			EPO; JPO; DERWENT;	11:32
_ 1	5	("3327864"   "3423518"   "3675777"	IBM_TDB USPAT	2003/04/16
		"3695443"   "3747772").PN.		11:52
-	288	(220/601).CCLS.	USPAT; EPO; JPO;	2003/04/16 12:31
			DERWENT;	
	l		IBM_TDB	

10804597   "10804508"   "1374232"   USPAT   2003/04/16   1629303"   "1629303"   "1915310"   "1929794"   "1952036"   "2008245"   "2028175"   "2138060"   "2156237"   "2172644"   "2291706"   "2312738"   "2389255"   "2028175"   "2138060"   "2156237"   "2172644"   "2291706"   "2312738"   "2389255"   "2445802"   "2769566"   "2770260"   "2829794"   "2648130"   "296829"   "3027042"   "3039641"   "3122262"   "3173559"   "3387472"   "3346787"   "3380618"   "3405837"   "3468450"   "3487442"   "3389550"   "3664500"   "3785539"   "3881118"   "4005799"   "401306"   "4245306"   "4146207"   "4164304"   "4190171"   "4195750"   "4201306"   "4245306"   "4513369"   "521304"   "5019997"   "5207345"   "521304"   "513306"   "551304"   "551304"   "5513049"   "5513049"   "5089564"   "55680953").PN.   USPAT; EDET WITT   ED					1 2002 /04 /16
"1915310"   "1929794"   "1952036"   "2008245"   "2028175"   "2138060"   "2156237"   "2172644"   "2291706"   "2312738"   "2339255"   "2445802"   "2769566"   "2770260"   "3223794"   "248100"   "270260"   "3223794"   "248100"   "2906429"   "3027042"   "3039641"   "3122262"   "3173569"   "3334772"   "3346278"   "3380618"   "3346837"   "3468450"   "3487442"   "3588550"   "3664540"   "3487442"   "3588550"   "3664540"   "447131565"   "4416407"   "4164304"   "44190171"   "4195750"   "4201306"   "4245306"   "4494673"   "4589564"   "4245306"   "4494673"   "4589564"   "42413365"   "510999"   "5270745"   "5211304"   "5305906"   "5356030"   "35379913"   "558257"   "5680953").PN.  - 750 (220/304).CCLS.  - 669 ((flash or part or mismatch) near3 line)   same thread  - 62 (closure or bung or plug or stopper) same   ((fflash or part or mismatch) near3 line)   same thread  - 62 (closure or bung or plug or stopper) same   ((fflash or part or mismatch) near3 line)   same thread  - 70 (closure or bung or plug or stopper) same   ((fflash or part or mismatch) near3 line)   same thread  - 71 (closure or bung or plug or stopper) same   (((mold) near3 line) same thread)  - 72 ("3353849"   "3873132"   "3958719"    - 73 (246859").PN.  - 74 (3973132.URPN.  - 75 (10sure or bung or plug or stopper) and   (((mold) near3 line) same thread)  - 75 (10sure or bung or plug or stopper) and   (((mold) near3 line) same thread)  - 71 (closure or bung or plug or stopper) and   (((mold) near3 line) same thread)  - 71 (closure or bung or plug or stopper) and   (((mold) near3 line) same thread)  - 71 (closure or bung or plug or stopper) and   (((mold) near3 line) same thread)  - 72 (DSPAT; 2003/04/17   12:20 2003/04/17   12:21 2003/04/17   12:21 2003/04/17   12:21 2003/04/17   12:21 2003/04/17   12:21 2003/04/17   12:22 2003/04/17   12:21 2003/04/17   12:21 2003/04/17   12:22 2003/04/17   12:21 2003/04/17   12:22 2003/04/17   12:23 2003/04/17   12:24 2003/04/17   12:27 2003/04/17   12:28 2003/04/17   12:29 2003/04/17   12:20 2003/04/17   12:21 2003/04/17	-	57	("0689896"   "1080659"   "1324896"	USPAT	2003/04/16
"2008245"   "2025852"   "2028175"     "2138060"   "2156237"   "2172644"     "2291706"   "2212738"   "2339255"     "2445802"   "276566"   "2770260"     "2829794"   "2248130"   "2906429"     "3027042"   "3030641"   "3122262"     "3173569"   "3334772"   "3346278"     "3380618"   "3403837"   "3462450"     "3487442"   "3589550"   "3646450"     "4078696"   "4146207"   "4164304"     "4190171"   "4195750"   "4201306"     "4245306"   "4346737"   "4589564"     "4711365"   "5109997"   "5207345"     "5211304"   "5309906"   "5356030"     "5379913"   "5458257"   "5680953").PN.					12:24
"2138060"   "2156237"   "2172644"   "2231706"   "2213738"   "239255"   "2445802"   "2769566"   "2770260"   "2829794"   "2848130"   "2906429"   "3027042"   "3039641"   "3122262"   "3173569"   "3334772"   "3346278"   "3380618"   "330837"   "3468450"   "3487442"   "3589550"   "3648450"   "3487442"   "3589550"   "3648450"   "3487442"   "4146207"   "4164304"   "4190171"   "4195750"   "4201306"   "4245306"   "4494673"   "4599564"   "4711365"   "510997"   "5207345"   "5379913"   "548257"   "5680953").PN.  [220/304).CCLS.   - 669 ((flash or part or mismatch) near3 line)   same thread  - ((flash or part or mismatch) near3 line)   same thread)  - ((flash or part or mismatch) near3 line)   same thread  - ((flash or part or mismatch) near3 line)   same thread)  - ((flash or part or mismatch) near3 line)   same thread)  - ((flash or part or mismatch) near3 line)   same thread)  - ((10sure or bung or plug or stopper) same (((flash or part or mismatch) near3 line)   same thread)  - ((10sure or bung or plug or stopper) same (((mold) near3 line) same thread)  - (10sure or bung or plug or stopper) same ((mold) near3 line)   same thread)  - (10sure or bung or plug or stopper)   - (10sure or bung or plug or					
"221776"   "2312738"   "2339255"   "2445802"   "276566"   "2770260"   "2829794"   "2848130"   "2906429"   "3027042"   "3039641"   "3122262"   "33173569"   "3343772"   "3346278"   "3389569"   "3346772"   "3346278"   "33895539"   "3468450"   "3785539"   "3891118"   "4005799"   "4078696"   "4146207"   "4164304"   "4190171"   "4195750"   "4201306"   "4245306"   "4349673"   "459954"   "4711365"   "530596"   "5356030"   "5379913"   "5455257"   "5603053")   PN.  (220/304).CCLS.			· · · · · · · · · · · · · · · · · · ·		
"2245902"   "2769566"   "2770260"   "22829794"   "22841300"   "3036429"   "3327042"   "3334772"   "3346278"   "3380618"   "334872"   "3346278"   "33874742"   "3589550"   "3664540"   "3347742"   "34589550"   "3664540"   "3487442"   "3589550"   "3664540"   "3487442"   "3589550"   "3664540"   "34873659"   "3891118"   "4005799"   "4078696"   "4146207"   "4164304"   "4190171"   "419575"   "4201306"   "4245306"   "4494673"   "4599564"   "4711365"   "55109997"   "5277345"   "5211304"   "5305906"   "5356030"   "5379913"   "5458257"   "5680953").PN.  - 750 (220/304).CCLS.  - 669 ((flash or part or mismatch) near3 line) same thread  - ((flash or part or mismatch) near3 line) same thread  - ((flash or part or mismatch) near3 line) same thread  - ((flash or part or mismatch) near3 line) same thread  - ((flash or part or mismatch) near3 line) same thread  - ((10sure or bung or plug or stopper) same (((flash or part or mismatch) near3 line) same thread  - ((10sure or bung or plug or stopper) same (((mold) near3 line) same thread)  - ((10sure or bung or plug or stopper) same ((1					1
"2829794"   "2848130"   "2906429"   "3027042"   "303641"   "3122262"   "3173569"   "3343772"   "3346278"   "3380618"   "3405837"   "3468450"   "3487442"   "3589550"   "3664540"   "3785539"   "3891118"   "4005799"   "4078696"   "4146207"   "4164304"   "4190171"   "4195750"   "4201306"   "4245306"   "4494673"   "4599564"   "4711365"   "5109997"   "5207345"   "5211304"   "5305966"   "5356030"   "5379913"   "5458257"   "5680953").PN.  [C200/304).CCLS.   EPO; JPO; DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT; IBM TDB U					`
"3027042"   "3039641"   "3122262"   "3173569"   "3334772"   "3346278"   "3380618"   "3405837"   "3346278"   "33807842"   "3589550"   "3664540"   "3788539"   "3891118"   "4005799"   "407078696"   "4146207"   "4164304"   "4190171"   "4195750"   "4201306"   "4245306"   "4494673"   "4599564"   "4711365"   "5109997"   "5207345"   "5211304"   "5305906"   "5356030"   "5379913"   "5458257"   "5680953").PN.  (220/304).CCLS.					
"3173569"   "3343772"   "33468450"   "3380618"   "3405837"   "3468450"   "3487442"   "3589550"   "3664540"   "3785539"   "3891118"   "4005799"   "4078696"   "4146207"   "4164304"   "4190171"   "4195750"   "4201306"   "4245306"   "43494673"   "4599564"   "4711365"   "5109997"   "5207345"   "5379913"   "54589257"   "5680953").PN.  - 750 (220/304).CCLS.  - 669 ((flash or part or mismatch) near3 line) same thread  - 669 ((flash or part or mismatch) near3 line) same thread  - (closure or bung or plug or stopper) same (((flash or part or mismatch) near3 line) same thread) - (closure or bung or plug or stopper) same (((mold) near3 line) same thread)  - 4 ("3353849"   "3873132"   "3958719"   USPAT; 2003/04/17 - 2 ("3353849"   "3424481").PN.  - 4 ("3353849"   "3424481").PN.  - 13 3553849.URPN.  - 14 (closure or bung or plug or stopper) and (((mold) near3 line) same thread)  - 15 (closure or bung or plug or stopper) - 17 (closure or bung or plug or stopper) - 18 3353849.URPN.  - 19 3873132.URPN.  - 19 3873132.URPN.  - 10 (closure or bung or plug or stopper) - 17 (closure or bung or plug or stopper) - 18 300 (closure or bung or plug or stopper) - 19 (closure or bung or plug or stopper) - 19 (closure or bung or plug or stopper) - 19 (closure or bung or plug or stopper) - 19 (closure or bung or plug or stopper) - 19 (closure or bung or plug or stopper) - 19 (closure or bung or plug or stopper) - 10 (closure or bung or plug or stopper) - 11 (closure or bung or plug or stopper) - 12 (closure or bung or plug or stopper) - 12 (closure or bung or plug or stopper) - 12 (closure or bung or plug or stopper) - 12 (closure or bung or plug or stopper) - 12 (closure or bung or plug or stopper) - 13 355849.URPN 15 2003/04/17 - 16 2003/04/17 - 17 (closure or bung or plug or stopper) - 18 800 (closure or bung or plug or stopper) - 18 800 (closure or bung or plug or stopper) - 18 800 (closure or bung or plug or stopper) - 18 800 (closure or bung or plug or stopper) - 18 800 (closure or bung or plug or stopper)					
"3380618"   "3405837"   "3468450"     "3487442"   "3589550"   "3664540"     "3785539"   "3891118"   "4005799"     "4078696"   "4146207"   "4164304"     "4190171"   "41957500"   "4201306"     "4243306"   "42494673"   "4589564"     "4711365"   "5109997"   "5207345"     "521304"   "5305906"   "5336030"     "5379913"   "5458257"   "5680953").PN.   (220/304).cCLS.					
"3487442"   "3589550"   "3664540"     "3785539"   "389118"   "4005799"     "4078696"   "4146207"   "4164304"     "4190171"   "4195750"   "4201306"     "4245306"   "44494673"   "4589564"     "4711365"   "5109997"   "5207345"     "5211304"   "5305906"   "5356030"     "5379913"   "5458257"   "5680953").PN.   -			· · · · · · · · · · · · · · · · · · ·		
"3785539"   "3891118"   "4005799"   "4078696"   "4146207"   "4164304"   "4190171"   "4195750"   "4201306"   "4245306"   "4494673"   "4295561"   "4245306"   "4494673"   "5207345"   "5211304"   "5305906"   "5356030"   "5379913"   "5458257"   "5680953").PN. (220/304).CCLS.  - 750 (220/304).CCLS.  - 669 ((flash or part or mismatch) near3 line)   same thread  - 62 (closure or bung or plug or stopper) same ((flash or part or mismatch) near3 line)   same thread  - 27 (closure or bung or plug or stopper) same (((mold) near3 line) same thread)  - 4 ("3353849"   "3873132"   "3958719"   "24246859").PN.  - 7 4 ("3353849"   "3424481").PN.  - 2 ("3353849"   "3424481").PN.  - 13 353849.URPN.  - 13 353849.URPN.  - 13 353849.URPN.  - 13 353849.URPN.  - 10 (Closure or bung or plug or stopper) and (((mold) near3 line) same thread)  - 12 (Closure or bung or plug or stopper) and (((mold) near3 line) same thread)  - 12 (USPAT 2003/04/17 12:20					
"4078696"   "4146207"   "416304"   "4190171"   "4195750"   "4201306"   "4245306"   "4494673"   "4589564"   "4711365"   "5109997"   "52507345"   "5211304"   "5305906"   "5356030"   "5379913"   "5458257"   "5680953").PN.  (220/304).CCLS.   - 750 (220/304).CCLS.  - 669 ((flash or part or mismatch) near3 line) same thread  - 669 ((flash or part or mismatch) near3 line) same thread  - 62 (closure or bung or plug or stopper) same (((flash or part or mismatch) near3 line) same thread)  - 62 (closure or bung or plug or stopper) same (((flash or part or mismatch) near3 line) same thread)  - 70 (closure or bung or plug or stopper) same (((mold) near3 line) same thread)  - 71 ((mold) near3 line) same thread)  - 71 ("3353849"   "3873132"   "3958719"   USPĀT 2003/04/17 12:15					
#4245306"   "4494673"   "4589564"   "4711365"   "5109997"   "5207345"   "5211304"   "5305906"   "5307345"   "5379913"   "5458257"   "5680953").PN.  - 750 (220/304).CCLS.			"4078696"   "4146207"   "4164304"		
"4711365"   "5109997"   "5207345"   "5211304"   "5305906"   "5316030"   "5379913"   "5458257"   "5680953").PN.   USPAT; EPO; JPO; DERWENT; IBM_TDB   USPAT			"4190171"   "4195750"   "4201306"		
"5211304"   "5305906"   "5356030"   "5379913"   "5458257"   "5680953").PN.			"4245306"   "4494673"   "4589564"		
- 750			"4711365"   "5109997"   "5207345"		
The content of the					
Comparison of the part of th			"5379913"   "5458257"   "5680953").PN.		
DERWENT; IBM TDB USPĀT; 2003/04/16 EPO; JPO; DERWENT; IBM TDB USPĀT; EPO; JPO; DERWENT; IBM TDB USPĀT 2003/04/17 I2:27  DERWENT; IBM TDB USPĀT 2003/04/17 I2:15 USPĀT 2003/04/17 I2:15 USPĀT 2003/04/17 I2:20 USPĀT 2003/04/17 I2:21 USPĀT 2003/04/17 I2:21 IBM TDB USPĀT 2003/04/17 I2:20 USPĀT 2003/04/17 I2:21 IBM TDB USPĀT; EPO; JPO; DERWENT; IBM TDB USPĀT; IBM TDB	-	750	(220/304).CCLS.		
G69				EPO; JPO;	12:32
Colosure or bung or plug or stopper) same thread   USPAT;   2003/04/16   14:57   18M_TDB   USPAT;   18M_TDB   USPAT   12:27   18M_TDB   USPAT   12:27   18M_TDB   USPAT   18:15   18M_TDB   USPAT   18:16   18M_TDB   USPAT   18:17   18M_TDB   USPAT   18:17   18M_TDB   18:17   18M_TDB   18:17   18M_TDB   18:17   18M_TDB   18:17   18M_TDB   18:17   18M_TDB   18:17   18:18   18:					
Same thread   EPO; JPO;   14:57				_	
DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; ISM_TDB USPAT; IBM_TDB USPAT; IBM_	-	669			
Closure or bung or plug or stopper) same ((flash or part or mismatch) near3 line)   Same thread)   Closure or bung or plug or stopper) same ((mold) near3 line)   Same thread)   Closure or bung or plug or stopper)   Closu			same thread		14:57
Closure or bung or plug or stopper) same (((flash or part or mismatch) near3 line) same thread)   Closure or bung or plug or stopper) same (((mold) near3 line) same thread)   Closure or bung or plug or stopper) same (((mold) near3 line) same thread)   Closure or bung or plug or stopper) same (("3353849"   "3873132"   "3958719"   USPAT   Closure or bung or plug or stopper)   USPAT   Closure or bung or plug or stopper)   Closure or bung or plug o					
(((flash or part or mismatch) near3 line) same thread)  - 27 (closure or bung or plug or stopper) same (((mold) near3 line) same thread)  - 4 ("3353849"   "3873132"   "3958719"   USPAT 2003/04/17 12:15  - 3 4246859.URPN. USPAT 2003/04/17 12:17  - 2 ("3353849"   "3424481").PN. USPAT 2003/04/17 12:20  - 4 3873132.URPN. USPAT 2003/04/17 12:20  - 4 3873132.URPN. USPAT 2003/04/17 12:20  - 5 4 3873132.URPN. USPAT 2003/04/17 12:20  - 7 1 (closure or bung or plug or stopper) and (((mold) near3 line) same thread)  - 800 (closure or bung or plug or stopper) same USPAT; 2003/04/17 12:27					2002/04/17
Same thread)   Closure or bung or plug or stopper) same   Closure	_	62			
Tem_TDB					12:04
- 27 (closure or bung or plug or stopper) same (((mold) near3 line) same thread)  - 4 ("3353849"   "3873132"   "3958719"   USPĀT 2003/04/17			same thread)		
(((mold) near3 line) same thread)  - ("3353849"   "3873132"   "3958719"   USPĀT 2003/04/17 12:15 - 3 4246859.URPN. USPĀT 2003/04/17 12:17 - 2 ("3353849"   "3424481").PN. USPĀT 2003/04/17 12:20 - 4 3873132.URPN. USPĀT 2003/04/17 12:20 - 13 3353849.URPN. USPĀT 2003/04/17 12:20 - 13 (closure or bung or plug or stopper) and (((mold) near3 line) same thread) - (closure or bung or plug or stopper) and (((mold) near3 line) same thread) - 800 (closure or bung or plug or stopper) same USPĀT; 2003/04/17		9.7	/-1		2002/04/17
DERWENT; IBM_TDB USPAT 2003/04/17 12:15 USPAT 2003/04/17 12:17 2 ("3353849"   "3424481").PN. USPAT 2003/04/17 12:20 4 3873132.URPN. USPAT 2003/04/17 12:20 13 3353849.URPN. USPAT 2003/04/17 12:20 13 3353849.URPN. USPAT 2003/04/17 12:20 13 3673132.URPN. USPAT 2003/04/17 12:20 13 2003/04/17 12:20 13 3673132.URPN. USPAT 2003/04/17 12:21 13:21 1	-	27			
- 4 ("3353849"   "3873132"   "3958719"   USPAT 2003/04/17 12:15 2003/04/17 2:15 2003/04/17 2:15 2003/04/17 2:17 2:17 2:17 2:17 2:17 2:17 2:17 2:			(((moid) near3 line) same thread)		12:27
- 4 ("3353849"   "3873132"   "3958719"   USPAT   2003/04/17   12:15   USPAT   2003/04/17   12:17   2003/04/17   12:17   2003/04/17   12:20   2003/04/17   12:20   2003/04/17					
- 3 4246859").PN 4246859.URPN 2 ("3353849"   "3424481").PN 4 3873132.URPN 4 3873132.URPN 13 3353849.URPN 14 (closure or bung or plug or stopper) and (((mold) near3 line) same thread) - 15 800 (closure or bung or plug or stopper) same USPAT; - 16 17 (Closure or bung or plug or stopper) same USPAT; - 17 (Closure or bung or plug or stopper) same USPAT; - 18 12:15 2003/04/17 - 12:20 - 2003/04/17 - 2003/04/17 - 2003/04/17 - 2003/04/17 - 2003/04/17	_	1	   /#33538/9"   "3873132"   "3958719"	_	2003/04/17
- 3 4246859.URPN. USPAT 2003/04/17 - 2 ("3353849"   "3424481").PN. USPAT 2003/04/17 - 4 3873132.URPN. USPAT 2003/04/17 - 12:20 - 13 3353849.URPN. USPAT 2003/04/17 - 71 (closure or bung or plug or stopper) and (((mold) near3 line) same thread) USPAT; 2003/04/17 - 2 (closure or bung or plug or stopper) and (((mold) near3 line) same thread) USPAT; 2003/04/17 - 800 (closure or bung or plug or stopper) same USPAT; 2003/04/17		1		OSFAI	
- 2 ("3353849"   "3424481").PN. USPAT 2003/04/17 - 4 3873132.URPN. USPAT 2003/04/17 - 13 3353849.URPN. USPAT 2003/04/17 - 71 (closure or bung or plug or stopper) and ((mold) near3 line) same thread) USPAT; 2003/04/17 - 800 (closure or bung or plug or stopper) same USPAT; 12:27 - 800 (closure or bung or plug or stopper) same USPAT; 2003/04/17		3	· ·	IISDAT	
- 2 ("3353849"   "3424481").PN. USPAT 2003/04/17 12:20 - 4 3873132.URPN. USPAT 2003/04/17 12:20 - 13 3353849.URPN. USPAT 2003/04/17 - 71 (closure or bung or plug or stopper) and (((mold) near3 line) same thread) USPAT; 2003/04/17  - 800 (closure or bung or plug or stopper) same USPAT; 12:27			1210039. OKLW.	OBIAI	
- 4 3873132.URPN. USPAT 2003/04/17 - 13 3353849.URPN. USPAT 2003/04/17 - 71 (closure or bung or plug or stopper) and (((mold) near3 line) same thread) USPAT; 2003/04/17 - 800 (closure or bung or plug or stopper) same USPAT; 12:27 - 800 (closure or bung or plug or stopper) same USPAT; 2003/04/17	-	2	("3353849"   "3424481").PN.	USPAT	
- 4 3873132.URPN. USPAT 2003/04/17 12:20 - 13 3353849.URPN. USPAT 2003/04/17 - 71 (closure or bung or plug or stopper) and (((mold) near3 line) same thread) USPAT; 2003/04/17 ((mold) near3 line) same thread) EPO; JPO; DERWENT; IBM_TDB  800 (closure or bung or plug or stopper) same USPAT; 2003/04/17		_	, , , , , , , , , , , , , , , , , , , ,		
- 13 3353849.URPN. USPAT 2003/04/17 - 71 (closure or bung or plug or stopper) and (((mold) near3 line) same thread) USPAT; 2003/04/17 - 800 (closure or bung or plug or stopper) same USPAT; 2003/04/17	_	4	3873132.URPN.	USPAT	
- 13 3353849.URPN. USPAT 2003/04/17 - 71 (closure or bung or plug or stopper) and (((mold) near3 line) same thread) USPAT; 2003/04/17 - 800 (closure or bung or plug or stopper) same USPAT; 2003/04/17		_			
- 71 (closure or bung or plug or stopper) and ((mold) near3 line) same thread)  - 800 (closure or bung or plug or stopper) same USPAT; 2003/04/17	_	13	3353849.URPN.	USPAT	
(((mold) near3 line) same thread) EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/04/17					
(((mold) near3 line) same thread) EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/04/17	-	71	(closure or bung or plug or stopper) and	USPAT;	2003/04/17
DERWENT; IBM_TDB (closure or bung or plug or stopper) same USPAT; 2003/04/17			(((mold) near3 line) same thread)		
- 800 (closure or bung or plug or stopper) same USPAT; 2003/04/17					
				IBM_TDB	
((mold) same thread) EPO; JPO; 12:27	-	800			2003/04/17
			((mold) same thread)	EPO; JPO;	12:27
DERWENT;					
IBM_TDB					
- 433 (closure or bung or plug or stopper) with USPAT; 2003/04/17	-	433			1
((mold) same thread) EPO; JPO; 12:29			((mold) same thread)		12:29
DERWENT;					
IBM_TDB					
- 44 ((closure or bung or plug or stopper) and USPAT; 2003/04/17	-	44			1
(((mold) near3 line) same thread)) not EPO; JPO; 12:28					12:28
((closure or bung or plug or stopper) DERWENT;				1	
same (((mold) near3 line) same thread)) IBM_TDB					
- 12 ((closure or bung or plug or stopper) USPAT; 2003/04/17	-	12			
near6 flange) with ((mold) same thread) EPO; JPO; 12:32			near6 flange) with ((mold) same thread)		12:32
DERWENT;				1	
IBM_TDB					0000 /04 /17
- 12 ((closure or bung or plug or stopper) USPAT; 2003/04/17	-	12			
near6 flange) with (mold with thread) EPO; JPO; 12:50			nearb flange) with (mold with thread)		12:50
DERWENT;					
IBM_TDB	L	L		TBW_TDB	

-	18	((closure or bung or plug or stopper)	USPAT;	2003/04/17
		near6 flange) same (mold with thread)	EPO; JPO;	12:53
		,	DERWENT;	
			IBM_TDB	
	6	(((closure or bung or plug or stopper)	USPAT;	2003/04/17
		near6 flange) same (mold with thread))	EPO; JPO;	12:51
		not (((closure or bung or plug or	DERWENT;	
		stopper) near6 flange) with (mold with	IBM TDB	
		thread))	_	
_	18	(((closure or bung or plug or stopper)	USPAT;	2003/04/17
		near6 flange) with thread) same mold	EPO; JPO;	12:55
			DERWENT;	
			IBM TDB	
_	441	((closure or bung or plug or stopper)	USPAT;	2003/04/17
		near6 flange) same mold	EPO; JPO;	13:03
			DERWENT;	
			IBM TDB	
_	1	((flash or part) near2 line) same	USPĀT;	2003/04/17
		(((closure or bung or plug or stopper)	EPO; JPO;	12:59
		near6 flange) same mold)	DERWENT;	
			IBM TDB	
_	11	"3806087"	USPAT;	2003/04/17
			EPO; JPO;	13:00
			DERWENT;	
			IBM TDB	
_	2271	((closure or bung or plug or stopper)	USPAT;	2003/04/17
		near6 flange) same (plastic or	US-PGPUB;	13:05
		elastomeric)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	73	(((closure or bung or plug or stopper)	USPAT;	2003/04/17
		near6 flange) with thread) same (plastic	US-PGPUB;	13:05
		or elastomeric)	EPO; JPO;	
		The state of the s	DERWENT;	1
			IBM_TDB	
-	5	1 ,	USPAT	2003/04/17
		"3255916"   "3578027").PN.		13:21
-	5	3255916.URPN.	USPAT	2003/04/17
				13:22
_	8		USPAT	2003/04/17
		"2650673"   "3167210"   "3219230"		13:23
		"3243071"   "3523408").PN.		1
_	36	4136796.URPN.	USPAT	2003/04/17
				13:26
_	3	("3179280"   "3437231"   "3122261").PN.	USPAT	2003/04/17
				13:28
-	3	3684125.URPN.	USPAT	2003/04/17
				13:28
-	0	6811983.URPN.	USPAT	2003/04/17
				13:28
-	0	6811983.URPN.	USPAT	2003/04/17
				13:28
-	13	3219230.URPN.	USPAT	2003/04/17
1				13:29